

AMENDMENTS TO THE SPECIFICATION

- Please replace paragraph [0070] with the following rewritten paragraph:

[0070] The term "photokinetic" ~~referes~~ refers to a change ~~int-he~~ in the rate of motion in response to light, as an increase or decrease in motility with a change in illumination.
- Please replace paragraph [0048] with the following rewritten paragraph:

[0048] The term "peptide" refers to a compound that contains 2 to 50 amino acids and/or imino acids connected to one another. The amino acids can be selected from the 20 naturally occurring amino acids. The twenty conventional amino acids and their abbreviations follow conventional usage. See Immunology--A Synthesis (2nd Edition, E. S. Golub and D. R. Gren, Eds., Sinauer Associates, Sunderland, Mass. (1991)), which is incorporated herein by reference. The amino acids can also be selected from non-natural amino acids such as those found on the following website: www dot sigmaaldrich dot com, under subfolder /img/assets/6040/chemFiles_vln5_unna- turalaa_small.pdf ~~http://www.sigmaaldrich.com/img/assets/6040/chemFiles_vln5_unna- turalaa_small.pdf~~). Although not an exhaustive list, examples of peptides include glycine-tyrosine, valine-tyrosine-valine, tyrosine-glycine-glycine-phenylalanine-methionine, tyrosine-glycine-glycine-phenylalanine-leucine and aspartic acid-arginine-valine-tyrosine-isoleucine-histidine-proline-phenylalanine.
- Please replace paragraph [0057] with the following rewritten paragraph:

[0057] Likewise, in the absence or presence of a solvent, the biologically active agent according to the invention can also be combined with a carrier or adjuvant, a substance that, when added to a therapeutic, speeds or improves its action (The On-Line Medical Dictionary website: www dot cancerweb dot ncl dot ac dot uk, under subfolder /omd/index.html, http://cancerweb.ncl.ac.uk/omd/index.html). Examples of adjuvants include, for example, Freud's adjuvant, ion exchanges, alumina, aluminum stearate, lecithin, buffer substances, such as phosphates, glycine, sorbic acid, potassium sorbate, partial glyceride mixtures of saturated vegetable fatty acids, waters, salts or electrolytes, such as Protamine sulfate, disodium hydrogen phosphate, sodium chloride, zinc slats, colloidal silica, magnesium, trisilicate, celluslose-based substances and polyethylene glycol. Adjuvants for gel base forms may include, for example, sodium

carboxymethylcellulose, polyacrylates, polyoxyethylene-polyoxypropylene-block copolymers, polyethylene glycol and wood wax alcohols.